HubWay®EX16SP - Active UTP Transceiver Hub

Rev. DSHubWayEX16SP - D20J

Overview

Altronix HubWayEX16SP Active UTP Transceiver Hub w/Integral Isolated Camera Power employs *automatic gain control (AGC)* to transmit UTP video, RS422/RS485 data and power over a single CAT-5 or higher structured cable. Units provide 16 camera channels in a space saving 1U EIA 19" rack mount chassis which may be rack, wall or shelf mounted. Video transmission range is up to one (1) mile max. per channel.

Specifications

Input:
- 115VAC 60Hz, 2.5 amp or 230VAC 50Hz, 1.5 amp.

Video:
- Sixteen (16) channels of video over twisted pair up to a distance of 5000 ft. per channel.
- Sixteen (16) 75 ohm video outputs.
- Active balun combiners not required.

Data:
- RS422/RS485 data inputs.

Power:
- Unit provides up to 1 amp max. per channel.
- Individually selectable 24VAC or 28VAC isolated power outputs with OFF position.
- Individual electronically isolated PTC outputs.
- PTCs are rated @ 1 amp per channel.
- Surge suppression.

Visual Indicators:
- AC input power indicator.
- Video signal and power LED indicators.

Features:
- Automatic picture and gain control.
- Automatic compensation for reverse polarity wiring (video).
- Illuminated master power disconnect circuit breaker with manual reset.
- IEC 320 - 3-wire grounded line cord (detachable).
- Unit can be rack, wall or shelf mounted.
- 1U rack mount chassis for use in standard EIA 19" rack.

Accessories:
- Video Balun/Combiners:
  - HubWayAv - for use with 24VAC cameras.
  - HubWayDv - for use with 12VDC cameras.
- Optional HubSat4D/Di or HubWayEXP allows transmission of up to four (4) video signals over a single CAT-5 or higher structured cable.

Shipping Weight *(approximate)*:
- HubWayEX16SP: 22.15 lbs.

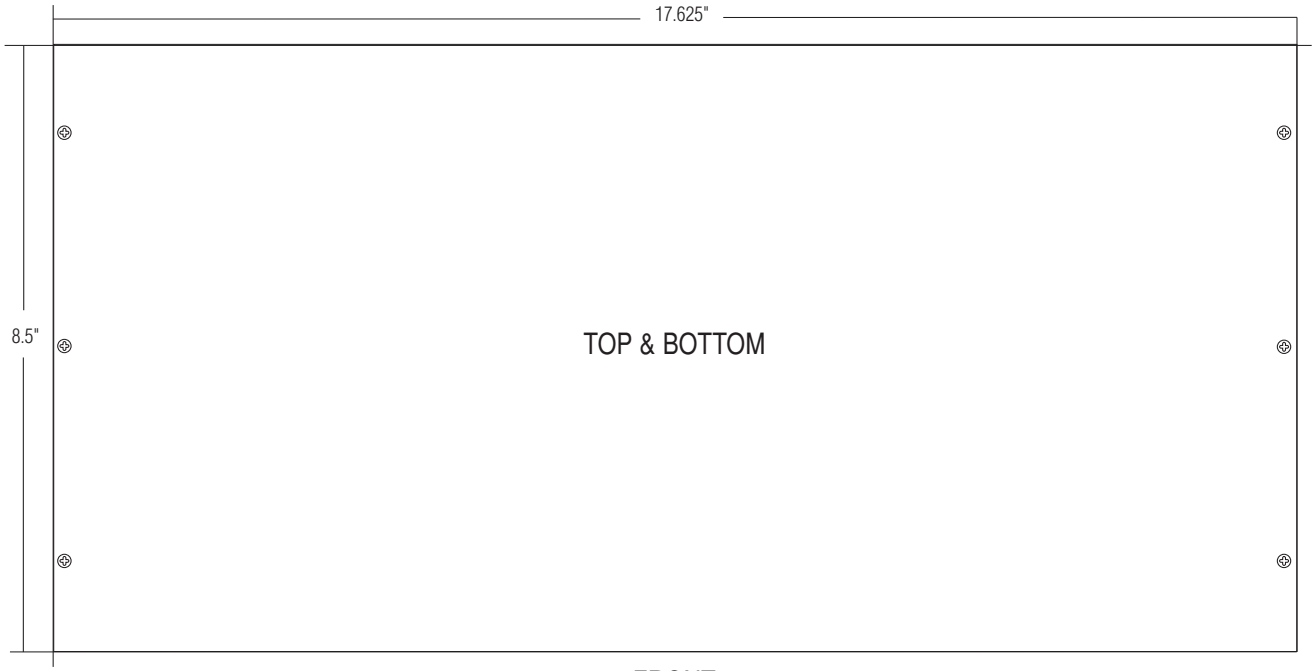
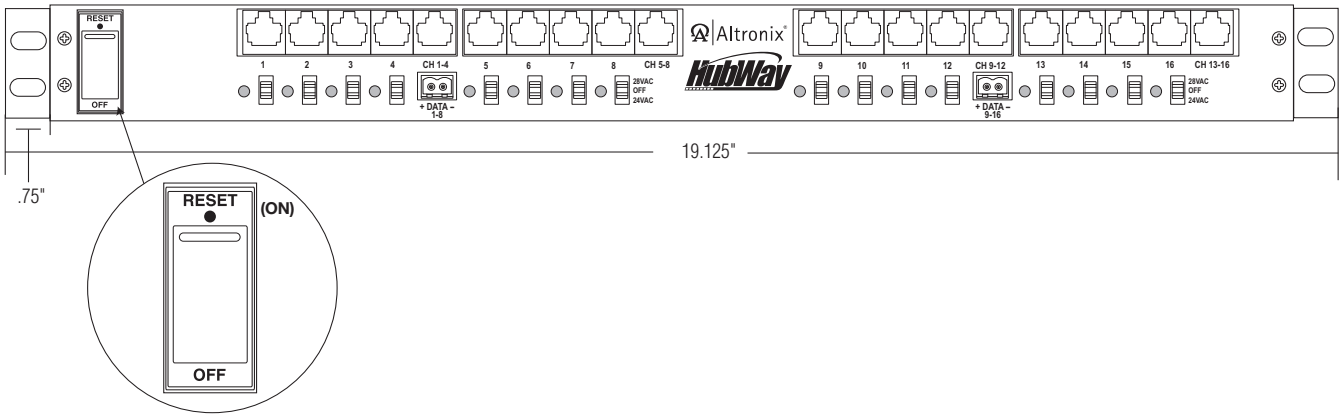
Agency Approvals

c UL us UL Listed for Commercial CCTV Equipment (UL 2044).

HubWay EX16SP Rack Chassis Dimensions

1.625”H x 19.125”W x 8.5”D

REAR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